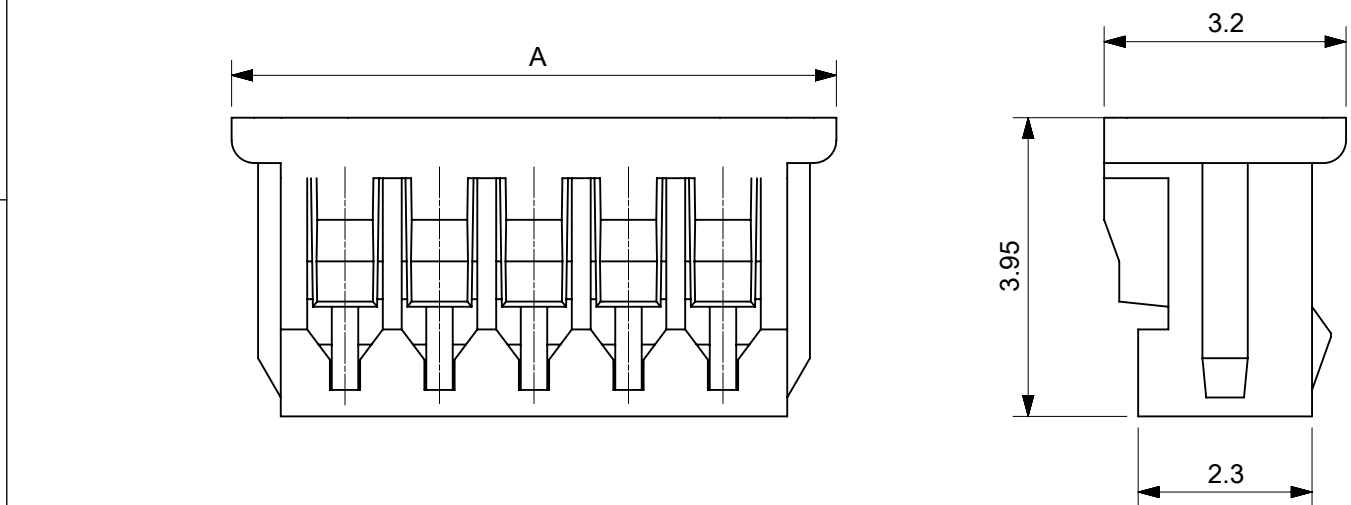
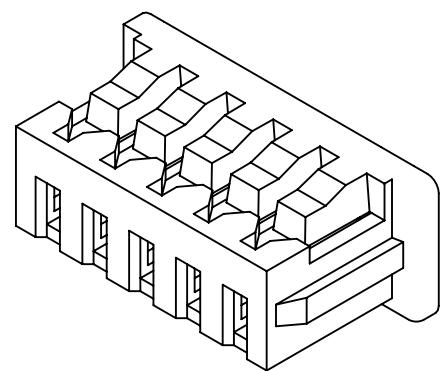
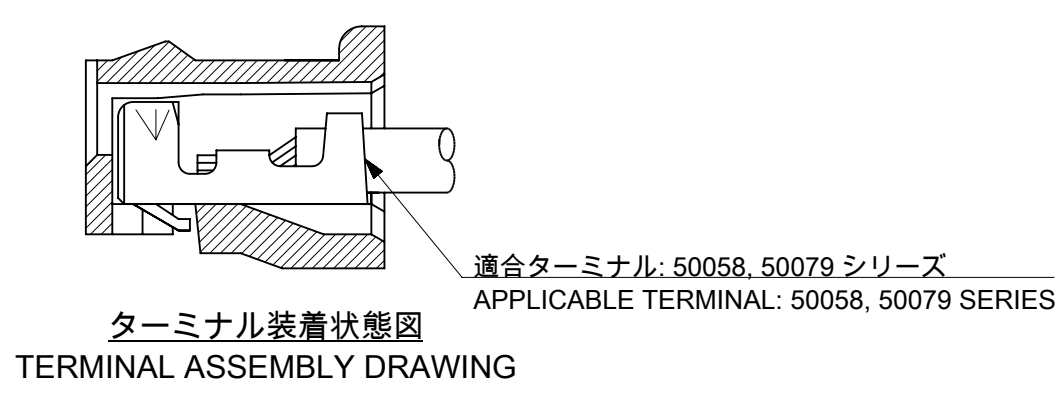
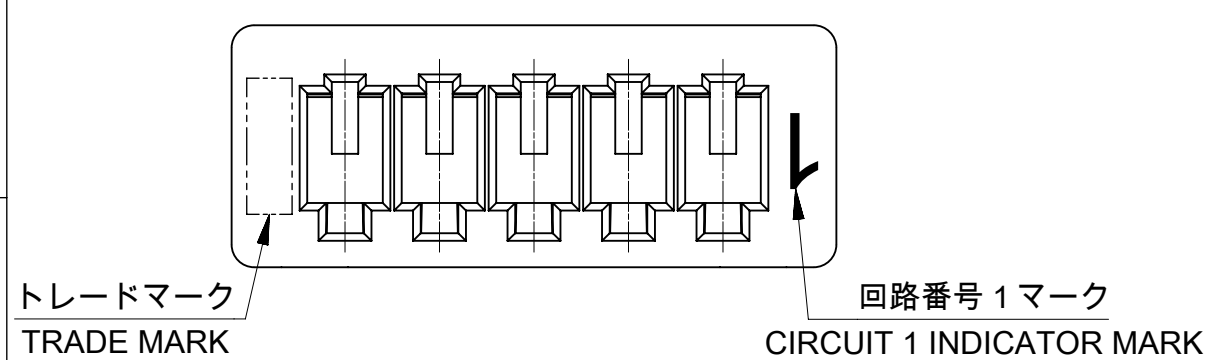




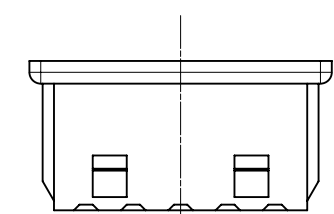
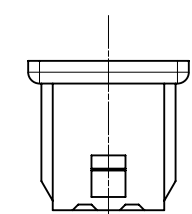
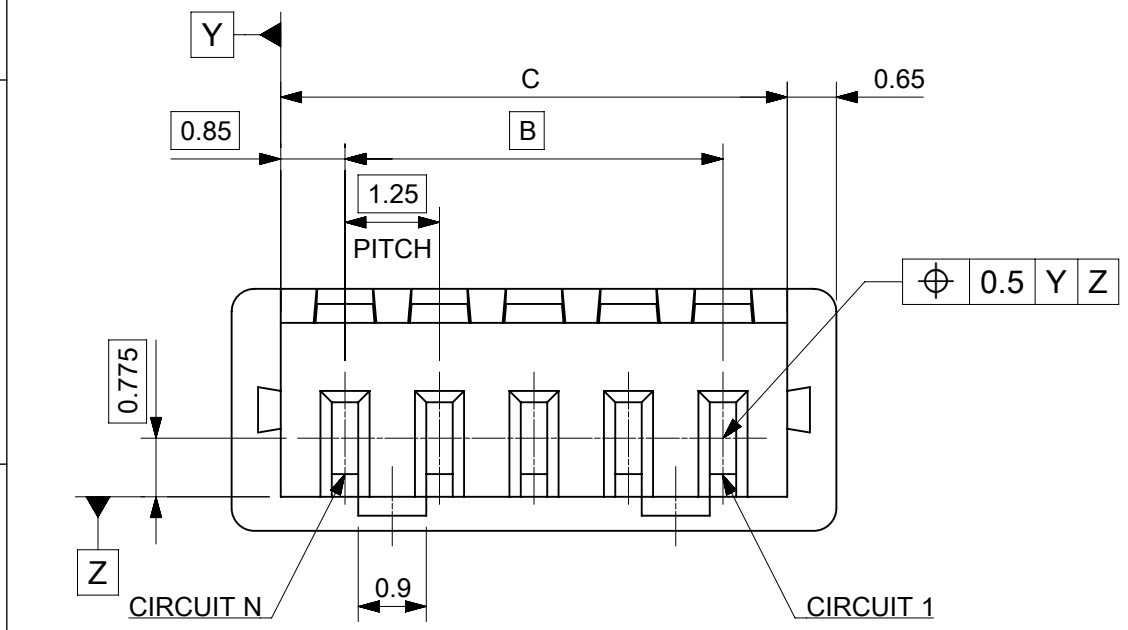
NOTES

- △1 材料 : TABLE 1 参照
MATERIAL : SEE TABLE 1
- △2 適合製品および各種仕様書についてはSHEET 2 を参照。
PLEASE REFER TO SHEET 2 FOR
APPLICABLE PRODUCTS AND SPECIFICATIONS.
APPLICABLE MATE PARTNER, APPLICABLE TERMINAL.
- △3 発注番号
ORDER NO.

51021**00

極数
CIRCUIT SIZE

- △4 ロックの数は、2,3極は1ロック、
4極以上は2ロック。
LOCKING WINDOW: ONE PLACE FOR 2 AND 3 CIRCUIT,
AND TWO PLACES FOR MORE THAN 4 CIRCUIT.

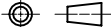


△4 2, 3極ロック形状(1ロック) △4 4極以上ロック形状(2ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK) FIGURE OF MORE THAN 4 CIRCUIT (2 LOCKS)

19.2	17.5	20.5	510211500	15
17.95	16.25	19.25	510211400	14
16.7	15	18	510211300	13
15.45	13.75	16.75	510211200	12
14.2	12.5	15.5	510211100	11
12.95	11.25	14.25	510211000	10
11.7	10	13	510210900	9
10.45	8.75	11.75	510210800	8
9.2	7.5	10.5	510210700	7
7.95	6.25	9.25	510210600	6
6.7	5	8	510210500	5
5.45	3.75	6.75	510210400	4
4.2	2.5	5.5	510210300	3
2.95	1.25	4.25	510210200	2
C	B	A	△3 発注番号 ORDER NUMBER	極数 CIRCUIT SIZE
梱包形態 : ポリ袋			PACKING : POLYBAG	

△1 TABLE 1

部品 PART	材質 MATERIAL
ハウジング HOUSING	ポリエステル(PBT), UL94V-0, 色 : ナチュラル(白) POLYESTER (PBT) , UL94V-0, COLOR : NATURAL(WHITE)
DOCUMENT STATUS	P1
RELEASE DATE	2025/02/27 01:24:29

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE	CURRENT REV DESC: EC NO: 813370 DRWN: QHE31 2025/02/20 CHK'D: MARAI 2025/02/26 APPR: AIDA 2025/02/27 INITIAL REVISION: DRWN: QHE31 2021/12/15 APPR: KOMURAKAMI 2021/12/24 THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 51021				molex PICOBLADE 1.25 RECEPTACLE HOUSING		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0 °		PRODUCT CUSTOMER DRAWING							
4 PLACES ± 0.2		DOCUMENT NUMBER 510210000-SD					DOC TYPE PSD	DOC PART 000	REVISION C
3 PLACES ± 0.2		MATERIAL NUMBER SEE CHART			CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2		
2 PLACES ± 0.2									
1 PLACE ± 0.2									
0 PLACES ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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適合製品および各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

F

梱包仕様書 PACKING SPECIFICATION	PART NUMBER	SPECIFICATION NUMBER	
	51021**00	SPK-51021-001	

F

E

適合端子 APPLICABLE TERMINAL	PART NUMBER	PLATING TYPE	WIRE SIZE (AWG)
	500588*0*	TIN	#28-32
	500588020	GOLD FLASH	
	500588025	GOLD 0.38 MICROMETER	
	500798*0*	TIN	#26-28
	500798020	GOLD FLASH	
	500798025	GOLD 0.38 MICROMETER	

E

D

TIN PLATING PRODUCTS:

適合嵌合相手 MATE WITH		SMT		THROUGH HOLE		WIRE TO WIRE	
		VERTICAL	RIGHT ANGLE	VERTICAL	RIGHT ANGLE		
		TIN PLATING		TIN PLATING	TIN PLATING	TIN PLATING	
WITH VACUUM CAP	WITHOUT VACUUM CAP						
シリーズ番号 PART NUMBER		53398**67	53398**71	53621**71	53047**10	53048**10	51047**00
製品仕様書 PRODUCT SPECIFICATION	500588*00 TERMINAL 500798*00 TERMINAL	PS-51021-025	PS-51021-024		PS-51021-010		PS-51021-009
	500588001 TERMINAL 500798001 TERMINAL	510211124-PS PS 000			510211110-PS PS 000	510211111-PS PS 000	510211109-PS PS 000
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION		510210000-AS					510210001-AS

D

C

GOLD PLATING PRODUCTS:

適合嵌合相手 MATE WITH		SMT				THROUGH HOLE			
		VERTICAL		RIGHT ANGLE		VERTICAL		RIGHT ANGLE	
		GOLD PLATING		GOLD PLATING		GOLD PLATING		GOLD PLATING	
		FLASH	0.38 MICROMETER	FLASH	0.38 MICROMETER	FLASH	0.38	FLASH	0.38
シリーズ番号 PART NUMBER		5339840**	5339850**	5326140**	5362170**	53047**60	53047**70	53048**60	53048**50
製品仕様書 PRODUCT SPECIFICATION	500588020 TERMINAL 500798020 TERMINAL 500588025 TERMINAL 500798025 TERMINAL	510210001-PS 000				510210006-PS 000		510210000-PS 000	
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION		510210000-AS							

C

B

製品嵌合図は各嵌合相手図面参照のこと
MATING VIEW: REFER TO EACH "MATE WITH" PART DRAWING.

B

A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC:	molex							
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 3.0 °				EC NO: 813370 DRWN: QHE31 CHK'D: MARAI APPR: AIDA	2025/02/20 2025/02/26 2025/02/27		PRODUCT CUSTOMER DRAWING					
4 PLACES ± 0.2												
3 PLACES ± 0.2				INITIAL REVISION: DRWN: QHE31 APPR: KOMURAKAMI		2021/12/15 2021/12/24		DOCUMENT NUMBER 510210000-SD		DOC TYPE PSD	DOC PART 000	REVISION C
2 PLACES ± 0.2												
1 PLACE ± 0.2												
0 PLACES ± 0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 51021		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2

A

DOCUMENT STATUS

P1

RELEASE DATE

2025/02/27

01:24:29

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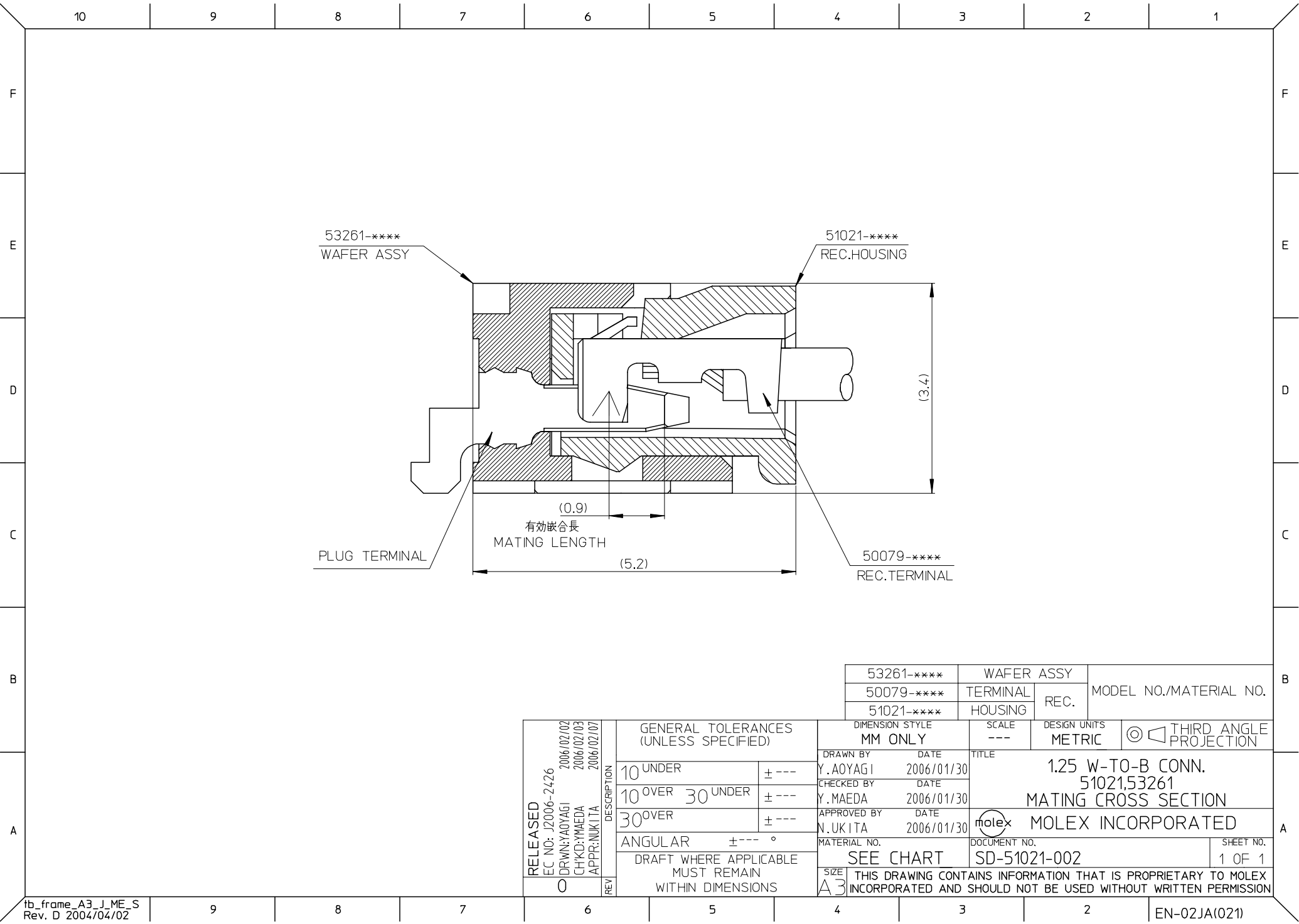
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53261-****	WAFER ASSY	MODEL NO./MATERIAL NO.
50079-****	TERMINAL	
51021-****	HOUSING	

RELEASED EC NO: J2006-2426 DRWN:YAOYAGI 2006/02/02 CHKD:YMAEDA 2006/02/03 APPR:NUKITA 2006/02/07 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	Y.AOYAGI	2006/01/30	TITLE 1.25 W-TO-B CONN. 51021,53261 MATING CROSS SECTION				
		10 OVER 30 UNDER	± ---	Y.MAEDA	2006/01/30					
		30 OVER	± ---	N.UKITA	2006/01/30	MOLEX INCORPORATED				
		ANGULAR ±--- °		MATERIAL NO.			DOCUMENT NO.			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			SD-51021-002			1 OF 1
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					